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CENTRAL FAX CENTERApplication No. 10/078,473  
Reply to Office Action mailed December 8, 2005

JUN 08 2006

FILED VIA FACSIMILE

PATENT APPLICATION  
Docket No. 15436.438.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	
	)	
Hoki Kwon	)	
	)	
Serial No.:	10/078,473	) Art Unit
		) 2828
Filed:	February 21, 2002	)
		)
For:	CARBON DOPED GAASSB SUITABLE	)
	FOR USE IN TUNNEL JUNCTIONS OF	)
	LONG-WAVELENGTH VCSELS	)
		)
Confirmation No.:	4854	)
		)
Customer No.:	022913	)
		)
Examiner:	Dung T. Nguyen	)

RESPONSE TO OFFICE ACTION

Mail Stop AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 8, 2005, the period for response having been extended to June 8, 2005 by the accompanying three-month Request for Extension of Time and fee payment, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims of this paper.

**Remarks/Arguments** begin following the Amendment section of this paper.